L Number	Hits	Search Text	DB	Time stamp
1	94465	(design$3 or deploy$3) and (communicat$7 with network$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/05 21:19
2	49672	((design$3 or deploy$3) and (communicat$7 with network$3)) and @ad<20000804	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/05 21:19
3	27572	(((design$3 or deploy$3) and (communicat$7 with network$3)) and @ad<20000804) and (environment$5 or geograph$7)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/05 21:20
4	24803	((((design$3 or deploy$3) and (communicat$7 with network$3)) and @ad<20000804) and (environment$5 or geograph$7)) and (component$3 or element$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/05 21:21
5	24772	(((((design$3 or deploy$3) and (communicat$7 with network$3)) and @ad<20000804) and (environment$5 or geograph$7)) and (component$3 or element$3)) and (component$2 or element$2)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/05 21:23
6	6968	((((((design$3 or deploy$3) and (communicat$7 with network$3)) and @ad<20000804) and (environment$5 or geograph$7)) and (component$3 or element$3)) and (component$2 or element$2)) and wireless	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/05 21:23
7	3	(((((((design$3 or deploy$3) and (communicat$7 with network$3)) and @ad<20000804) and (environment$5 or geograph$7)) and (component$3 or element$3)) and (component$2 or element$2)) and wireless) and (component adj kit$1)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/05 21:23
8	33	(((((((design$3 or deploy$3) and (communicat$7 with network$3)) and @ad<20000804) and (environment$5 or geograph$7)) and (component$3 or element$3)) and (component$2 or element$2)) and wireless) and (bill with material$1)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/05 21:24
9	9	((((((((design$3 or deploy$3) and (communicat$7 with network$3)) and @ad<20000804) and (environment$5 or geograph$7)) and (component$3 or element$3)) and (component$2 or element$2)) and wireless) and (bill with material$1)) and (("3" or three) adj (dimension$2 or D))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/05 21:26
-	19	(RAPPAPORT-THEODORE RAPPAPORT-THEODORE-S SKIDMORE-ROGER SKIDMORE-ROGER-R SKIDMORE-R).in.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/05 14:21
-	0	("09633122").an.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/05 14:22
-	0	("09633122").ap.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/05 14:22
-	4	("633122").ap.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/05 14:23
-	0	("09/633122").ap.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/05 14:23
-	0	("09633122").ap.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/03/05 21:18

Your search matched **127** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 **Cross-layer design for wireless networks**
Shakkottai, S.; Rappaport, T.S.; Karlsson, P.C.;
Communications Magazine, IEEE ,Volume: 41 , Issue: 10 , Oct 2003
Pages:74 - 80

[Abstract] [PDF Full-Text (678KB)] IEEE JNL

2 **Wideband measurements of angle and delay dispersion for outdoor indoor peer-to-peer radio channels at 1920 MHz**
Durgin, G.D.; Kukshya, V.; Rappaport, T.S.;
Antennas and Propagation, IEEE Transactions on ,Volume: 51 , Issue: 5 , Ma 2003
Pages:936 - 944

[Abstract] [PDF Full-Text (563KB)] IEEE JNL

3 **New analytical models and probability density functions for fading i wireless communications**
Durgin, G.D.; Rappaport, T.S.; de Wolf, D.A.;
Communications, IEEE Transactions on ,Volume: 50 , Issue: 6 , June 2002
Pages:1005 - 1015

[Abstract] [PDF Full-Text (399KB)] IEEE JNL

4 **Wireless communications: past events and a future perspective**
Rappaport, T.S.; Annamalai, A.; Buehrer, R.M.; Tranter, W.H.;
Communications Magazine, IEEE ,Volume: 40 , Issue: 5 , May 2002
Pages:148 - 161

[Abstract] [PDF Full-Text (1318KB)] IEEE JNL

5 **Spatial and temporal characteristics of 60-GHz indoor channels**
Hao Xu; Kukshya, V.; Rappaport, T.S.;
Selected Areas in Communications, IEEE Journal on ,Volume: 20 , Issue: 3 , 2002
Pages:620 - 630

[Abstract] [PDF Full-Text (364KB)] IEEE JNL

---

6 **Geometrical-based statistical macrocell channel model for mobile environments**
Petrus, P.; Reed, J.H.; Rappaport, T.S.;
Communications, IEEE Transactions on ,Volume: 50 , Issue: 3 , March 2002
Pages:495 - 502

[Abstract] [PDF Full-Text (357KB)] IEEE JNL

---

7 **Application of narrow-beam antennas and fractional loading factor cellular communication systems**
Cardieri, P.; Rappaport, T.S.;
Vehicular Technology, IEEE Transactions on ,Volume: 50 , Issue: 2 , March 2
Pages:430 - 440

[Abstract] [PDF Full-Text (292KB)] IEEE JNL

---

8 **38-GHz wide-band point-to-multipoint measurements under differe weather conditions**
Hao Xu; Rappaport, T.S.; Boyle, R.J.; Schaffner, J.H.;
Communications Letters, IEEE ,Volume: 4 , Issue: 1 , Jan. 2000
Pages:7 - 8

[Abstract] [PDF Full-Text (56KB)] IEEE JNL

---

9 **Theory of multipath shape factors for small-scale fading wireless channels**
Durgin, G.D.; Rappaport, T.S.;
Antennas and Propagation, IEEE Transactions on ,Volume: 48 , Issue: 5 , Ma 2000
Pages:682 - 693

[Abstract] [PDF Full-Text (252KB)] IEEE JNL

---

10 **Measurements and models for 38-GHz point-to-multipoint radiowa propagation**
Hao Xu; Rappaport, T.S.; Boyle, R.J.; Schaffner, J.H.;
Selected Areas in Communications, IEEE Journal on ,Volume: 18 , Issue: 3 , 2000
Pages:310 - 321

[Abstract] [PDF Full-Text (300KB)] IEEE JNL

---

11 **A simulation of cellular system growth and its effect on urban in-building parasitic frequency reuse**
Rappaport, T.S.; Brickhouse, R.A.;
Vehicular Technology, IEEE Transactions on ,Volume: 48 , Issue: 1 , Jan. 19
Pages:286 - 294

[Abstract] [PDF Full-Text (196KB)] IEEE JNL

---

12 **Measurements and models for radio path loss and penetration loss and around homes and trees at 5.85 GHz**
Durgin, G.; Rappaport, T.S.; Hao Xu;
Communications, IEEE Transactions on ,Volume: 46 , Issue: 11 , Nov. 1998
Pages:1484 - 1496

[Abstract] [PDF Full-Text (288KB)] IEEE JNL

---

13 **An overview of the challenges and progress in meeting the E-911 requirement for location service**
Reed, J.H.; Krizman, K.J.; Woerner, B.D.; Rappaport, T.S.;
Communications Magazine, IEEE ,Volume: 36 , Issue: 4 , April 1998
Pages:30 - 37

[Abstract] [PDF Full-Text (3104KB)] IEEE JNL

---

14 **Characteristics of impulsive noise in the 450-MHz band in hospitals clinics**
Blankenship, T.K.; Rappaport, T.S.;
Antennas and Propagation, IEEE Transactions on ,Volume: 46 , Issue: 2 , Fel 1998
Pages:194 - 203

[Abstract] [PDF Full-Text (204KB)] IEEE JNL

---

15 **5.85-GHz radio path loss and penetration loss measurements in an around homes and trees**
Durgin, G.; Rappaport, T.S.; Xu, H.;
Communications Letters, IEEE ,Volume: 2 , Issue: 3 , March 1998
Pages:70 - 72

[Abstract] [PDF Full-Text (56KB)] IEEE JNL

---

1 2 3 4 5 6 7 8 9 Next

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Your search matched **127** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

16 **Overview of spatial channel models for antenna array communicat systems**
Ertel, R.B.; Cardieri, P.; Sowerby, K.W.; Rappaport, T.S.; Reed, J.H.;
Personal Communications, IEEE [see also IEEE Wireless Communications] ,Volume: 5 , Issue: 1 , Feb. 1998
Pages:10 - 22

[Abstract] [PDF Full-Text (4384KB)] IEEE JNL

17 **A simulation study of urban in-building cellular frequency reuse**
Rappaport, T.S.; Brickhouse, R.A.;
Personal Communications, IEEE [see also IEEE Wireless Communications] ,Volume: 4 , Issue: 1 , Feb. 1997
Pages:19 - 23

[Abstract] [PDF Full-Text (2112KB)] IEEE JNL

18 **Effects of directional antennas at the base station on the Doppler spectrum**
Petrus, P.; Reed, J.H.; Rappaport, T.S.;
Communications Letters, IEEE ,Volume: 1 , Issue: 2 , March 1997
Pages:40 - 42

[Abstract] [PDF Full-Text (104KB)] IEEE JNL

19 **Despread-respread multi-target constant modulus array for CDMA systems**
Rong, Z.; Petrus, P.; Rappaport, T.S.; Reed, J.H.;
Communications Letters, IEEE ,Volume: 1 , Issue: 4 , July 1997
Pages:114 - 116

[Abstract] [PDF Full-Text (108KB)] IEEE JNL

20 **Position location using wireless communications on highways of th future**
Rappaport, T.S.; Reed, J.H.; Woerner, B.D.;

Communications Magazine, IEEE ,Volume: 34 , Issue: 10 , Oct. 1996
Pages:33 - 41

[Abstract] [PDF Full-Text (1316KB)] IEEE JNL

---

21 **Interactive computation of coverage regions for wireless communication in multifloored indoor environments**
Panjwani, M.A.; Abbott, A.L.; Rappaport, T.S.;
Selected Areas in Communications, IEEE Journal on ,Volume: 14 , Issue: 3 , 1996
Pages:420 - 430

[Abstract] [PDF Full-Text (1028KB)] IEEE JNL

---

22 **Optimal location of transmitters for micro-cellular radio communic system design**
Sherali, H.D.; Pendyala, C.M.; Rappaport, T.S.;
Selected Areas in Communications, IEEE Journal on ,Volume: 14 , Issue: 4 , 1996
Pages:662 - 673

[Abstract] [PDF Full-Text (1236KB)] IEEE JNL

---

23 **A comparison of theoretical and empirical reflection coefficients fo typical exterior wall surfaces in a mobile radio environment**
Landron, O.; Feuerstein, M.J.; Rappaport, T.S.;
Antennas and Propagation, IEEE Transactions on ,Volume: 44 , Issue: 3 , Ma 1996
Pages:341 - 351

[Abstract] [PDF Full-Text (1144KB)] IEEE JNL

---

24 **Propagation measurements and models for wireless communicatio channels**
Andersen, J.B.; Rappaport, T.S.; Yoshida, S.;
Communications Magazine, IEEE ,Volume: 33 , Issue: 1 , Jan. 1995
Pages:42 - 49

[Abstract] [PDF Full-Text (828KB)] IEEE JNL

---

25 **Radio-wave propagation for emerging wireless personal-communi systems**
Rappaport, T.S.; Sandhu, S.;
Antennas and Propagation Magazine, IEEE ,Volume: 36 , Issue: 5 , Oct. 199
Pages:14 - 24

[Abstract] [PDF Full-Text (1068KB)] IEEE JNL

---

26 **Site-specific propagation prediction for wireless in-building person communication system design**
Seidel, S.Y.; Rappaport, T.S.;
Vehicular Technology, IEEE Transactions on ,Volume: 43 , Issue: 4 , Nov. 19
Pages:879 - 891

[Abstract] [PDF Full-Text (1132KB)] IEEE JNL

27 **Analytical results for capacity improvements in CDMA**
Liberti, J.C., Jr.; Rappaport, T.S.;
Vehicular Technology, IEEE Transactions on ,Volume: 43 , Issue: 3 , Aug. 19
Pages:680 - 690

[Abstract] [PDF Full-Text (1020KB)] IEEE JNL

28 **Path loss, delay spread, and outage models as functions of antenn height for microcellular system design**
Feuerstein, M.J.; Blackard, K.L.; Rappaport, T.S.; Seidel, S.Y.; Xia, H.H.;
Vehicular Technology, IEEE Transactions on ,Volume: 43 , Issue: 3 , Aug. 19
Pages:487 - 498

[Abstract] [PDF Full-Text (1096KB)] IEEE JNL

29 **Simulation issues for future wireless modems**
Woerner, B.D.; Reed, J.H.; Rappaport, T.S.;
Communications Magazine, IEEE ,Volume: 32 , Issue: 7 , July 1994
Pages:42 - 53

[Abstract] [PDF Full-Text (2044KB)] IEEE JNL

30 **A deterministic approach to predicting microwave diffraction by buildings for microcellular systems**
Russell, T.A.; Bostian, C.W.; Rappaport, T.S.;
Antennas and Propagation, IEEE Transactions on ,Volume: 41 , Issue: 12 , D 1993
Pages:1640 - 1649

[Abstract] [PDF Full-Text (980KB)] IEEE JNL

Prev 1 2 3 4 5 6 7 8 9 Next

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Your search matched **127** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

31 **Measurements and models of radio frequency impulsive noise for i wireless communications**
Blackard, K.L.; Rappaport, T.S.; Bostian, C.W.;
Selected Areas in Communications, IEEE Journal on ,Volume: 11 , Issue: 7 , 1993
Pages:991 - 1001

[Abstract] [PDF Full-Text (988KB)] IEEE JNL

32 **Bit error simulation for π/4 DQPSK mobile radio communications u two-ray and measurement-based impulse response models**
Fung, V.; Rappaport, T.S.; Thoma, B.;
Selected Areas in Communications, IEEE Journal on ,Volume: 11 , Issue: 3 , 1993
Pages:393 - 405

[Abstract] [PDF Full-Text (1116KB)] IEEE JNL

33 **Effects of radio propagation path loss on DS-CDMA cellular frequen reuse efficiency for the reverse channel**
Rappaport, T.S.; Milstein, L.B.;
Vehicular Technology, IEEE Transactions on ,Volume: 41 , Issue: 3 , Aug. 19
Pages:231 - 242

[Abstract] [PDF Full-Text (1076KB)] IEEE JNL

34 **Performance evaluation for cellular CDMA**
Milstein, L.B.; Rappaport, T.S.; Barghouti, R.;
Selected Areas in Communications, IEEE Journal on ,Volume: 10 , Issue: 4 , 1992
Pages:680 - 689

[Abstract] [PDF Full-Text (580KB)] IEEE JNL

35 **Wide-band microwave propagation parameters using circular and l polarized antennas for indoor wireless channels**

Rappaport, T.S.; Hawbaker, D.A.;
Communications, IEEE Transactions on ,Volume: 40 , Issue: 2 , Feb. 1992
Pages:240 - 245

[Abstract] [PDF Full-Text (532KB)] IEEE JNL

---

36 **914 MHz path loss prediction models for indoor wireless communications in multifloored buildings**
Seidel, S.Y.; Rappaport, T.S.;
Antennas and Propagation, IEEE Transactions on ,Volume: 40 , Issue: 2 , Fel 1992
Pages:207 - 217

[Abstract] [PDF Full-Text (948KB)] IEEE JNL

---

37 **Statistical channel impulse response models for factory and open p building radio communicate system design**
Rappaport, T.S.; Seidel, S.Y.; Takamizawa, K.;
Communications, IEEE Transactions on ,Volume: 39 , Issue: 5 , May 1991
Pages:794 - 807

[Abstract] [PDF Full-Text (1172KB)] IEEE JNL

---

38 **Wireless personal communications: trends and challenges**
Rappaport, T.S.;
Antennas and Propagation Magazine, IEEE ,Volume: 33 , Issue: 5 , Oct. 199:
Pages:19 - 29

[Abstract] [PDF Full-Text (1160KB)] IEEE JNL

---

39 **Simulation of bit error performance of FSK, BPSK, and π/4 DQPSK fading indoor radio channels using a measurement-based channel mo**
Rappaport, T.S.; Fung, V.;
Vehicular Technology, IEEE Transactions on ,Volume: 40 , Issue: 4 , Nov. 19
Pages:731 - 740

[Abstract] [PDF Full-Text (688KB)] IEEE JNL

---

40 **Path loss, scattering and multipath delay statistics in four Europea cities for digital cellular and microcellular radiotelephone**
Seidel, S.Y.; Rappaport, T.S.; Jain, S.; Lord, M.L.; Singh, R.;
Vehicular Technology, IEEE Transactions on ,Volume: 40 , Issue: 4 , Nov. 19
Pages:721 - 730

[Abstract] [PDF Full-Text (968KB)] IEEE JNL

---

41 **The wireless revolution**
Rappaport, T.S.;
Communications Magazine, IEEE ,Volume: 29 , Issue: 11 , Nov. 1991
Pages:52, 61 - 71

[Abstract] [PDF Full-Text (1180KB)] IEEE JNL

---

42 **A single-hop F_2 propagation model for frequencies above 30 MHz a path distances greater than 4000 km**
Rappaport, T.S.; Campbell, R.L.; Pocock, E.;
Antennas and Propagation, IEEE Transactions on ,Volume: 38 , Issue: 12 , D 1990
Pages:1967 - 1968

[Abstract] [PDF Full-Text (172KB)] IEEE JNL

---

43 **900-MHz multipath propagation measurements for US digital cellul radiotelephone**
Rappaport, T.S.; Seidel, S.Y.; Singh, R.;
Vehicular Technology, IEEE Transactions on ,Volume: 39 , Issue: 2 , May 19
Pages:132 - 139

[Abstract] [PDF Full-Text (724KB)] IEEE JNL

---

44 **A beacon navigation method for autonomous vehicles**
McGillem, C.D.; Rappaport, T.S.;
Vehicular Technology, IEEE Transactions on ,Volume: 38 , Issue: 3 , Aug. 19
Pages:132 - 139

[Abstract] [PDF Full-Text (624KB)] IEEE JNL

---

45 **Characterization of UHF multipath radio channels in factory buildin**
Rappaport, T.S.;
Antennas and Propagation, IEEE Transactions on ,Volume: 37 , Issue: 8 , Au 1989
Pages:1058 - 1069

[Abstract] [PDF Full-Text (996KB)] IEEE JNL

Prev 1 2 3 4 5 6 7 8 9 Next

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Your search matched **127** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

46 **Indoor radio communications for factories of the future**
Rappaport, T.S.;
Communications Magazine, IEEE ,Volume: 27 , Issue: 5 , May 1989
Pages:15 - 24

[Abstract] [PDF Full-Text (1056KB)] **IEEE JNL**

47 **UHF fading in factories**
Rappaport, T.S.; McGillem, C.D.;
Selected Areas in Communications, IEEE Journal on ,Volume: 7 , Issue: 1 , J
1989
Pages:40 - 48

[Abstract] [PDF Full-Text (920KB)] **IEEE JNL**

48 **Research challenges in wireless networks: a technical overview**
Shakkottai, S.; Rappaport, T.S.;
Wireless Personal Multimedia Communications, 2002. The 5th International Symposium on ,Volume: 1 , 27-30 Oct. 2002
Pages:12 - 18 vol.1

[Abstract] [PDF Full-Text (900KB)] **IEEE CNF**

49 **In-building wideband multipath characteristics at 2.5 and 60 GHz**
Anderson, C.R.; Rappaport, T.S.; Bae, K.; Verstak, A.; Ramakrishnan, N.; Tra W.H.; Shaffer, C.A.; Watson, L.T.;
Vehicular Technology Conference, 2002. Proceedings. VTC 2002-Fall. 2002 IE 56th ,Volume: 1 , 24-28 Sept. 2002
Pages:97 - 101 vol.1

[Abstract] [PDF Full-Text (312KB)] **IEEE CNF**

50 **Free-space optics and high-speed RF for next generation networks $propagation measurements**
Kukshya, V.; Rappaport, T.S.; Izadpanah, H.; Tangonan, G.; Guerrero, R.A.; Mendoza, J.K.; Lee, B.;

Vehicular Technology Conference, 2002. Proceedings. VTC 2002-Fall. 2002 IE
56th ,Volume: 1 , 24-28 Sept. 2002
Pages:616 - 620 vol.1

[Abstract] [PDF Full-Text (2149KB)] IEEE CNF

---

51 **WCDMA STTD performance analysis with transmitter location optimization in indoor systems using ray-tracing technique**
Bae, K.K.; Jing Jiang; Tranter, W.H.; Anderson, C.R.; Rappaport, T.S.; Jian H Verstak, A.; Watson, L.T.; Ramakrishnan, N.; Shaffer, C.A.;
Radio and Wireless Conference, 2002. RAWCON 2002. IEEE , 11-14 Aug. 200
Pages:123 - 127

[Abstract] [PDF Full-Text (467KB)] IEEE CNF

---

52 **S/sup 4/W: globally optimized design of wireless communication systems**
Verstak, A.; He, J.; Watson, L.T.; Rappaport, T.S.; Anderson, C.R.; Ramakris N.; Shaffer, C.A.; Bae, K.; Jiang, J.; Tranter, W.H.;
Parallel and Distributed Processing Symposium., Proceedings International, IF 2002, Abstracts and CD-ROM , 15-19 April 2002
Pages:173 - 180

[Abstract] [PDF Full-Text (391KB)] IEEE CNF

---

53 **Channel allocation in SDMA cellular systems**
Cardieri, P.; Rappaport, T.S.;
Vehicular Technology Conference, 2001. VTC 2001 Fall. IEEE VTS 54th ,Volu 1 , 2001
Pages:399 - 403 vol.1

[Abstract] [PDF Full-Text (504KB)] IEEE CNF

---

54 **Joint angle and delay spread statistics for 1920 MHz peer-to-peer wireless channels**
Durgin, G.D.; Kukshya, V.; Rappaport, T.S.;
Antennas and Propagation Society International Symposium, 2001. IEEE ,Vo 2 , 8-13 July 2001
Pages:182 - 185 vol.2

[Abstract] [PDF Full-Text (144KB)] IEEE CNF

---

55 **Design efficiencies for indoor wireless**
Rappaport, T.S.;
Radio and Wireless Conference, 2000. RAWCON 2000. 2000 IEEE , 10-13 Sep 2000
Pages:5

[Abstract] [PDF Full-Text (32KB)] IEEE CNF

---

56 **Spatial and temporal characterization of 60 GHz indoor channels**
Hao Xu; Kukshya, V.; Rappaport, T.S.;
Vehicular Technology Conference, 2000. IEEE VTS-Fall VTC 2000. 52nd ,Volu

1 , 24-28 Sept. 2000
Pages:6 - 13 vol.1

[Abstract] [PDF Full-Text (556KB)] IEEE CNF

---

57 **Statistics of the sum of lognormal variables in wireless communica**
Cardieri, P.; Rappaport, T.S.;
Vehicular Technology Conference Proceedings, 2000. VTC 2000-Spring Tokyo
IEEE 51st ,Volume: 3 , 15-18 May 2000
Pages:1823 - 1827 vol.3

[Abstract] [PDF Full-Text (484KB)] IEEE CNF

---

58 **Two-branch diversity simulation of the effects of non-zero signal correlation on average fade duration**
Kontogeorgakis, C.; Rappaport, T.S.;
Vehicular Technology Conference, 1999 IEEE 49th ,Volume: 3 , 16-20 May 1
Pages:1774 - 1778 vol.3

[Abstract] [PDF Full-Text (408KB)] IEEE CNF

---

59 **Peer-to-peer low antenna outdoor radio wave propagation at 1.8 G**
Patwari, N.; Durgin, G.D.; Rappaport, T.S.; Boyle, R.J.;
Vehicular Technology Conference, 1999 IEEE 49th ,Volume: 1 , 16-20 May 1
Pages:371 - 375 vol.1

[Abstract] [PDF Full-Text (336KB)] IEEE CNF

---

60 **More complete probability density functions for fading in mobile communications**
Durgin, G.D.; Rappaport, T.S.; De Wolf, D.A.;
Vehicular Technology Conference, 1999 IEEE 49th ,Volume: 2 , 16-20 May 1
Pages:985 - 989 vol.2

[Abstract] [PDF Full-Text (336KB)] IEEE CNF

Prev 1 2 3 4 5 6 7 8 9 Next

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Your search matched **127** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

61 **Effects of multipath angular spread on the spatial cross-correlation received voltage envelopes**
Durgin, G.D.; Rappaport, T.S.;
Vehicular Technology Conference, 1999 IEEE 49th ,Volume: 2 , 16-20 May 1
Pages:996 - 1000 vol.2

[Abstract] [PDF Full-Text (356KB)] IEEE CNF

62 **Combined effects of narrowbeam antennas and fractional loading f in forward link cellular communication systems**
Cardieri, P.; Rappaport, T.S.;
Vehicular Technology Conference, 1999 IEEE 49th ,Volume: 2 , 16-20 May 1
Pages:1074 - 1078 vol.2

[Abstract] [PDF Full-Text (444KB)] IEEE CNF

63 **38 GHz wideband point-to-multipoint radio wave propagation stud a campus environment**
Hao Xu; Rappaport, T.S.; Boyle, R.J.; Schaffner, J.H.;
Vehicular Technology Conference, 1999 IEEE 49th ,Volume: 2 , 16-20 May 1
Pages:1575 - 1579 vol.2

[Abstract] [PDF Full-Text (392KB)] IEEE CNF

64 **Level-crossing rates and average fade duration for wireless chann with spatially complicated multipath**
Durgin, G.D.; Rappaport, T.S.;
Global Telecommunications Conference, 1999. GLOBECOM '99 ,Volume: 1A ,

Pages:427 - 431 vol. 1a

[Abstract] [PDF Full-Text (372KB)] IEEE CNF

65 **Partition-based path loss analysis for in-home and residential area 5.85 GHz**
Durgin, G.D.; Rappaport, T.S.; Hao Xu;

Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to
Integration. IEEE ,Volume: 2 , 8-12 Nov. 1998
Pages:904 - 909 vol.2

[Abstract] [PDF Full-Text (344KB)] IEEE CNF

---

66 **Parallel interference cancellation (PIC) improvements for CDMA multiuser receivers using partial cancellation of MAI estimates**
Peijun Shan; Rappaport, T.S.;
Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to
Integration. IEEE ,Volume: 6 , 8-12 Nov. 1998
Pages:3282 - 3287 vol.6

[Abstract] [PDF Full-Text (312KB)] IEEE CNF

---

67 **Radio path loss and penetration loss measurements in and around homes and trees at 5.85 GHz**
Durgin, G.; Rappaport, T.S.; Xu, H.;
Antennas and Propagation Society International Symposium, 1998. IEEE ,Vo
2 , 21-26 June 1998
Pages:618 - 621 vol.2

[Abstract] [PDF Full-Text (273KB)] IEEE CNF

---

68 **An advanced 3D ray launching method for wireless propagation prediction**
Durgin, G.; Patwari, N.; Rappaport, T.S.;
Vehicular Technology Conference, 1997 IEEE 47th ,Volume: 2 , 4-7 May 199
Pages:785 - 789 vol.2

[Abstract] [PDF Full-Text (592KB)] IEEE CNF

---

69 **Wireless position location: fundamentals, implementation strategi and sources of error**
Krizman, K.J.; Biedka, T.E.; Rappaport, T.S.;
Vehicular Technology Conference, 1997 IEEE 47th ,Volume: 2 , 4-7 May 199
Pages:919 - 923 vol.2

[Abstract] [PDF Full-Text (512KB)] IEEE CNF

---

70 **Modeling and simulation of narrowband phase from the wideband channel impulse response**
Krizman, D.M.; Ellison, B.J.; Rappaport, T.S.;
Vehicular Technology Conference, 1997 IEEE 47th ,Volume: 1 , 4-7 May 199
Pages:67 - 71 vol.1

[Abstract] [PDF Full-Text (540KB)] IEEE CNF

---

71 **Simulation of multitarget adaptive array algorithms for wireless CI systems**
Rong, Z.; Rappaport, T.S.; Petrus, P.; Reed, J.H.;
Vehicular Technology Conference, 1997 IEEE 47th ,Volume: 1 , 4-7 May 199
Pages:1 - 5 vol.1

[Abstract] [PDF Full-Text (532KB)] IEEE CNF

72 **Measurements and simulation of radio frequency impulsive noise i hospitals and clinics**
Blankenship, T.K.; Kriztman, D.M.; Rappaport, T.S.;
Vehicular Technology Conference, 1997 IEEE 47th ,Volume: 3 , 4-7 May 199
Pages:1942 - 1946 vol.3

[Abstract] [PDF Full-Text (444KB)] IEEE CNF

73 **Wireless System Design Fundamentals**
Rappaport, T.S.;
Southeastcon '97. 'Engineering new New Century'., Proceedings. IEEE , 12-1
1997
Pages:355 - 355

[Abstract] [PDF Full-Text (24KB)] IEEE CNF

74 **Geometrically based statistical channel model for macrocellular m environments**
Petrus, P.; Reed, J.H.; Rappaport, T.S.;
Global Telecommunications Conference, 1996. GLOBECOM '96. 'Communicati
The Key to Global Prosperity ,Volume: 2 , 18-22 Nov. 1996
Pages:1197 - 1201 vol.2

[Abstract] [PDF Full-Text (448KB)] IEEE CNF

75 **Urban in-building cellular frequency reuse**
Brickhouse, R.A.; Rappaport, T.S.;
Global Telecommunications Conference, 1996. GLOBECOM '96. 'Communicati
The Key to Global Prosperity ,Volume: 2 , 18-22 Nov. 1996
Pages:1192 - 1196 vol.2

[Abstract] [PDF Full-Text (520KB)] IEEE CNF

Prev 1 2 3 4 5 6 7 8 9 Next

Your search matched **127** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

76 **The role of simulation in the teaching of communications**
Tranter, W.H.; Rappaport, T.S.; Woerner, B.D.; Reed, J.H.; Krizman, D.M.;
Frontiers in Education Conference, 1996. FIE '96. 26th Annual Conference., Proceedings of ,Volume: 1 , 6-9 Nov. 1996
Pages:401 - 404 vol.1

[Abstract] [PDF Full-Text (404KB)] IEEE CNF

77 **Comparison of conventional subspace based DOA estimation algori with those employing property-restoral techniques: simulation and measurements**
Muhamed, R.; Rappaport, T.S.;
Universal Personal Communications, 1996. Record., 1996 5th IEEE Internatio Conference on ,Volume: 2 , 29 Sept.-2 Oct. 1996
Pages:1004 - 1008 vol.2

[Abstract] [PDF Full-Text (516KB)] IEEE CNF

78 **Interactive coverage region and system design simulation for wire communication systems in multifloored indoor environments: SMT Pl**
Skidmore, R.R.; Rappaport, T.S.; Abbott, A.L.;
Universal Personal Communications, 1996. Record., 1996 5th IEEE Internatio Conference on ,Volume: 2 , 29 Sept.-2 Oct. 1996
Pages:646 - 650 vol.2

[Abstract] [PDF Full-Text (560KB)] IEEE CNF

79 **Cellular Digital Packet Data (CDPD) equipment: some practical des issues**
Bump, G.D.; Rappaport, T.S.;
Universal Personal Communications, 1996. Record., 1996 5th IEEE Internatio Conference on ,Volume: 2 , 29 Sept.-2 Oct. 1996
Pages:801 - 805 vol.2

[Abstract] [PDF Full-Text (432KB)] IEEE CNF

80 **Analysis of CDMA cellular radio systems employing adaptive antenı multipath environments**
Liberti, J.C.; Rappaport, T.S.;
Vehicular Technology Conference, 1996. 'Mobile Technology for the Human R
IEEE 46th ,Volume: 2 , 28 April-1 May 1996
Pages:1076 - 1080 vol.2

[Abstract] [PDF Full-Text (564KB)] IEEE CNF

---

81 **Propagation time delay spread measurements at 915 MHz in a larg train yard**
Newhall, W.G.; Saldanha, K.J.; Rappaport, T.S.;
Vehicular Technology Conference, 1996. 'Mobile Technology for the Human R
IEEE 46th ,Volume: 2 , 28 April-1 May 1996
Pages:864 - 868 vol.2

[Abstract] [PDF Full-Text (452KB)] IEEE CNF

---

82 **A geometrically based model for line-of-sight multipath radio chan**
Liberti, J.C.; Rappaport, T.S.;
Vehicular Technology Conference, 1996. 'Mobile Technology for the Human R
IEEE 46th ,Volume: 2 , 28 April-1 May 1996
Pages:844 - 848 vol.2

[Abstract] [PDF Full-Text (516KB)] IEEE CNF

---

83 **Future trends of mobile and personal communications**
Rappaport, T.S.;
Microwave and Optoelectronics Conference, 1995. Proceedings., 1995 SBMO/
MTT-S International ,Volume: 1 , 24-27 July 1995
Pages:387 - 395 vol.1

[Abstract] [PDF Full-Text (728KB)] IEEE CNF

---

84 **Accurate techniques to evaluate CDMA bit error rates in multipath channels with imperfect power control**
Liberti, J.C.; Rappaport, T.S.;
Global Telecommunications Conference, 1995. Conference record. Communic
Theory Mini-Conference, GLOBECOM '95., IEEE , 13-17 Nov. 1995
Pages:33 - 37

[Abstract] [PDF Full-Text (332KB)] IEEE CNF

---

85 **In situ microwave reflection coefficient measurements for smooth rough exterior wall surfaces**
Landron, O.; Feuerstein, M.J.; Rappaport, T.S.;
Vehicular Technology Conference, 1993 IEEE 43rd , 18-20 May 1993
Pages:77 - 80

[Abstract] [PDF Full-Text (380KB)] IEEE CNF

---

86 **Distributed real time signal processing for cellular and paging traff analysis, fraud detection, and intelligent wireless network control**

McCulley, S.L.; Rappaport, T.S.;
Vehicular Technology Conference, 1993 IEEE 43rd , 18-20 May 1993
Pages:891 - 896

[Abstract] [PDF Full-Text (612KB)] IEEE CNF

---

87 **Wireless channel prediction in a modern office building using an in based ray tracing method**
Ho, C.M.P.; Rappaport, T.S.;
Global Telecommunications Conference, 1993, including a Communications TI Mini-Conference. Technical Program Conference Record, IEEE in Houston. GLOBECOM '93., IEEE , 29 Nov.-2 Dec. 1993
Pages:1247 - 1251 vol.2

[Abstract] [PDF Full-Text (496KB)] IEEE CNF

---

88 **Reverse channel performance improvements in CDMA cellular communication systems employing adaptive antennas**
Liberti, J.C.; Rappaport, T.S.;
Global Telecommunications Conference, 1993, including a Communications TI Mini-Conference. Technical Program Conference Record, IEEE in Houston. GLOBECOM '93., IEEE , 29 Nov.-2 Dec. 1993
Pages:42 - 47 vol.1

[Abstract] [PDF Full-Text (508KB)] IEEE CNF

---

89 **A ray tracing technique to predict path loss and delay spread inside buildings**
Seidel, S.Y.; Rappaport, T.S.;
Global Telecommunications Conference, 1992. Conference Record., GLOBECC '92. 'Communication for Global Users'., IEEE , 6-9 Dec. 1992
Pages:649 - 653 vol.2

[Abstract] [PDF Full-Text (500KB)] IEEE CNF

---

90 **Simulation of bit error performance and outage probability of π/4 DQPSK in frequency-selective indoor radio channels using a measurei based channel model**
Thoma, B.; Rappaport, T.S.; Kietz, M.D.;
Global Telecommunications Conference, 1992. Conference Record., GLOBECC '92. 'Communication for Global Users'., IEEE , 6-9 Dec. 1992
Pages:1825 - 1829 vol.3

[Abstract] [PDF Full-Text (524KB)] IEEE CNF

Prev 1 2 3 4 5 6 7 8 9 Next

Your search matched **127** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

91 **The effects of antenna gains and polarization on multipath delay s and path loss at 918 MHz on cross-campus radio links**
Rappaport, T.S.; Liberti, J.C.; Blackard, K.L.; Tuch, B.;
Vehicular Technology Conference, 1992 IEEE 42nd , 10-13 May 1992
Pages:550 - 553 vol.1

[Abstract] [PDF Full-Text (324KB)] IEEE CNF

92 **Analysis of the mobile-to-base link in cellular CDMA**
Milstein, L.B.; Rappaport, T.S.; Barghouti, R.;
Vehicular Technology Conference, 1992 IEEE 42nd , 10-13 May 1992
Pages:486 - 489 vol.1

[Abstract] [PDF Full-Text (176KB)] IEEE CNF

93 **Performance of decision feedback equalizers in urban and indoor n channels**
Huang, W.; Rappaport, T.S.; Feuerstein, M.J.;
Vehicular Technology Conference, 1992 IEEE 42nd , 10-13 May 1992
Pages:368 - 371 vol.1

[Abstract] [PDF Full-Text (316KB)] IEEE CNF

94 **Path loss and delay spread models as functions of antenna height f microcellular system design**
Blackard, K.L.; Feuerstein, M.J.; Rappaport, T.S.; Seidel, S.Y.; Xia, H.H.;
Vehicular Technology Conference, 1992 IEEE 42nd , 10-13 May 1992
Pages:333 - 337 vol.1

[Abstract] [PDF Full-Text (448KB)] IEEE CNF

95 **Site specific propagation prediction models for PCS design and installation**
Tran, T.T.; Rappaport, T.S.;
Military Communications Conference, 1992. MILCOM '92, Conference Record. 'Communications - Fusing Command, Control and Intelligence'., IEEE , 11-14

1992
Pages:1062 - 1065 vol.3

[Abstract] [PDF Full-Text (408KB)] IEEE CNF

---

96 **Statistics of shadowing in indoor radio channels at 900 and 1900 M**
Liberti, J.C.; Rappaport, T.S.;
Military Communications Conference, 1992. MILCOM '92, Conference Record. 'Communications - Fusing Command, Control and Intelligence'., IEEE , 11-14 1992
Pages:1066 - 1070 vol.3

[Abstract] [PDF Full-Text (396KB)] IEEE CNF

---

97 **Effects of antenna polarization and beam pattern on multipath del spread and path loss in indoor obstructed wireless channels**
Ho, C.M.P.; Rappaport, T.S.;
Universal Personal Communications, 1992. ICUPC '92 Proceedings., 1st International Conference on , 29 Sept.-1 Oct. 1992
Pages:04.02/1 - 04.02/5

[Abstract] [PDF Full-Text (444KB)] IEEE CNF

---

98 **A ray tracing method for predicting path loss and delay spread in microcellular environments**
Schaubach, K.R.; Davis, N.J.; Rappaport, T.S.;
Vehicular Technology Conference, 1992 IEEE 42nd , 10-13 May 1992
Pages:932 - 935 vol.2

[Abstract] [PDF Full-Text (416KB)] IEEE CNF

---

99 **Use of a building database in prediction of three-dimensional diffra**
Russell, T.A.; Rappaport, T.S.; Bostian, C.W.;
Vehicular Technology Conference, 1992 IEEE 42nd , 10-13 May 1992
Pages:943 - 946 vol.2

[Abstract] [PDF Full-Text (316KB)] IEEE CNF

---

100 **The impact of surrounding buildings on propagation for wireless i building personal communications system design**
Seidel, S.Y.; Rappaport, T.S.; Feuerstein, M.J.; Blackard, K.L.; Grindstaff, L.;
Vehicular Technology Conference, 1992 IEEE 42nd , 10-13 May 1992
Pages:814 - 818 vol.2

[Abstract] [PDF Full-Text (472KB)] IEEE CNF

---

101 **Effects of circular and linear polarized antennas on wideband propagation parameters in indoor radio channels**
Rappaport, T.S.; Hawbaker, D.A.;
Global Telecommunications Conference, 1991. GLOBECOM '91. Countdown to New Millennium. Featuring a Mini-Theme on: Personal Communications Services , 2-5 Dec 1991
Pages:1287 - 1291 vol.2

[Abstract] [PDF Full-Text (332KB)] IEEE CNF

102 **Bit-error simulation of π/4 DQPSK in flat and frequency-selective fading mobile radio channels with real time applications**
Fung, V.; Rappaport, T.S.;
Communications, 1991. ICC 91, Conference Record. IEEE International Confe on , 23-26 June 1991
Pages:553 - 557 vol.2

[Abstract] [PDF Full-Text (400KB)] IEEE CNF

103 **Radio frequency noise measurements and models for indoor wirel communications at 918 MHz, 2.44 GHz, and 4.0 GHz**
Blackard, K.L.; Rappaport, T.S.; Bostian, C.W.;
Communications, 1991. ICC 91, Conference Record. IEEE International Confe on , 23-26 June 1991
Pages:28 - 32 vol.1

[Abstract] [PDF Full-Text (372KB)] IEEE CNF

104 **A comparative study of two adaptive equalizers for mobile radio**
Huang, W.; Rappaport, T.S.;
Vehicular Technology Conference, 1991. 'Gateway to the Future Technology i Motion', 41st IEEE , 19-22 May 1991
Pages:765 - 769

[Abstract] [PDF Full-Text (352KB)] IEEE CNF

105 **900 MHz path loss measurements and prediction techniques for in building communication system design**
Seidel, S.Y.; Rappaport, T.S.;
Vehicular Technology Conference, 1991. 'Gateway to the Future Technology i Motion', 41st IEEE , 19-22 May 1991
Pages:613 - 618

[Abstract] [PDF Full-Text (492KB)] IEEE CNF

Prev 1 2 3 4 5 6 7 8 9 Next

Your search matched **127** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

106 **Evaluation of several adaptive algorithms for canceling acoustic n in mobile radio environments**
Liberti, J.C.; Rappaport, T.S.; Proakis, J.G.;
Vehicular Technology Conference, 1991. 'Gateway to the Future Technology i Motion', 41st IEEE , 19-22 May 1991
Pages:126 - 132

[Abstract] [PDF Full-Text (536KB)] IEEE CNF

107 **A Single-hop F2 Propagation Model For Frequencies Above 30 MH: Path Distances Greater Than 4000 KM**
Rappaport, T.S.; Campbell, R.L.; Pocock, E.;
Geoscience and Remote Sensing Symposium, 1990. IGARSS '90. 'Remote Sei Science for the Nineties'., 10th Annual International , 20-24 May 1990
Pages:91 - 91

[Abstract] [PDF Full-Text (104KB)] IEEE CNF

108 **Indoor Multipath Propagation Measurements At 1.3 GHz And 4.0 G**
Hawbaker, D.A.; Rappaport, T.S.;
Geoscience and Remote Sensing Symposium, 1990. IGARSS '90. 'Remote Sei Science for the Nineties'., 10th Annual International , 20-24 May 1990
Pages:1601 - 1601

[Abstract] [PDF Full-Text (72KB)] IEEE CNF

109 **Effects of path loss and fringe user distribution on CDMA cellular frequency reuse efficiency**
Rappaport, T.S.; Milstein, L.B.;
Global Telecommunications Conference, 1990, and Exhibition. 'Communicatio Connecting the Future', GLOBECOM '90., IEEE , 2-5 Dec. 1990
Pages:500 - 506 vol.1

[Abstract] [PDF Full-Text (644KB)] IEEE CNF

110 **Indoor wideband radio propagation measurement system at 1.3 G**

and 4.0 GHz
Hawbaker, D.A.; Rappaport, T.S.;
Vehicular Technology Conference, 1990 IEEE 40th , 6-9 May 1990
Pages:626 - 630

[Abstract] [PDF Full-Text (348KB)] IEEE CNF

---

111 **Simulation of UHF indoor radio channels for open-plan building environments**
Seidel, S.Y.; Rappaport, T.S.;
Vehicular Technology Conference, 1990 IEEE 40th , 6-9 May 1990
Pages:597 - 602

[Abstract] [PDF Full-Text (476KB)] IEEE CNF

---

112 **Development of an autonomous guided vehicle for indoor propaga measurements**
Ailes, L.; Keitz, M.D.; McCulley, S.L.; Seidel, S.Y.; Deisenroth, M.; Rappaport
Vehicular Technology Conference, 1990 IEEE 40th , 6-9 May 1990
Pages:119 - 123

[Abstract] [PDF Full-Text (436KB)] IEEE CNF

---

113 **900 MHz multipath propagation measurements for US digital cellu radiotelephone**
Rappaport, T.S.; Seidel, S.Y.; Singh, R.;
Global Telecommunications Conference, 1989, and Exhibition. 'Communicatio Technology for the 1990s and Beyond'. GLOBECOM '89., IEEE , 27-30 Nov. 1
Pages:84 - 89 vol.1

[Abstract] [PDF Full-Text (564KB)] IEEE CNF

---

114 **Communications and propagation experiments for the OLYMPUS a ACTS satellites**
Bostian, C.W.; Stutzman, W.L.; Pratt, T.; McKeeman, J.C.; Rappaport, T.S.;
Communications, 1989. ICC 89, BOSTONICC/89. Conference record. World Prosperity Through Communications, IEEE International Conference on , 11-1 June 1989
Pages:1578 - 1581 vol.3

[Abstract] [PDF Full-Text (348KB)] IEEE CNF

---

115 **Application of second-order statistics for an indoor radio channel**
Seidel, S.Y.; Takamizawa, K.; Rappaport, T.S.;
Vehicular Technology Conference, 1989 IEEE 39th , 1-3 May 1989
Pages:888 - 892 vol.2

[Abstract] [PDF Full-Text (436KB)] IEEE CNF

---

116 **Indoor radio channel models for manufacturing environments**
Takamizawa, K.; Seidel, S.Y.; Rappaport, T.S.;
Southeastcon '89. Proceedings. 'Energy and Information Technologies in the Southeast'., IEEE , 9-12 April 1989

Pages:750 - 754 vol.2

[Abstract] [PDF Full-Text (348KB)] IEEE CNF

---

117 **Delay spread and time delay jitter for the UHF factory multipath channel**
Rappaport, T.S.;
Vehicular Technology Conference, 1988 IEEE 38th , 15-17 June 1988
Pages:186 - 189

[Abstract] [PDF Full-Text (216KB)] IEEE CNF

---

118 **UHF multipath and propagation**
Rappaport, T.S.; McGillem, C.D.;
Global Telecommunications Conference, 1988, and Exhibition. 'Communicatio the Information Age.' Conference Record, GLOBECOM '88., IEEE , 28 Nov.-1 I 1988
Pages:825 - 831 vol.2

[Abstract] [PDF Full-Text (532KB)] IEEE CNF

---

119 **Infra-red location system for navigation of autonomous vehicles**
McGillem, C.D.; Rappaport, T.S.;
Robotics and Automation, 1988. Proceedings., 1988 IEEE International Confe on , 24-29 April 1988
Pages:1236 - 1238 vol.2

[Abstract] [PDF Full-Text (264KB)] IEEE CNF

---

120 **Basic relationship between multipath angular spread and narrowt fading in wireless channels**
Durgin, G.; Rappaport, T.S.;
Electronics Letters ,Volume: 34 , Issue: 25 , 10 Dec. 1998
Pages:2431 - 2432

[Abstract] [PDF Full-Text (240KB)] IEE JNL

Prev 1 2 3 4 5 6 7 8 9 Next

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Your search matched **127** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

121 **Improved 3D ray launching method for wireless propagation pred**
Durgin, G.; Patwari, N.; Rappaport, T.S.;
Electronics Letters ,Volume: 33 , Issue: 16 , 31 July 1997
Pages:1412 - 1413

[Abstract] [PDF Full-Text (228KB)] IEE JNL

122 **Path loss prediction in multifloored buildings at 914 MHz**
Seidel, S.Y.; Rappaport, T.S.;
Electronics Letters ,Volume: 27 , Issue: 15 , 18 July 1991
Pages:1384 - 1387

[Abstract] [PDF Full-Text (356KB)] IEE JNL

123 **Indoor wideband radiowave propagation measurements at 1.3 GH and 4.0 GHz**
Hawbaker, D.A.; Rappaport, T.S.;
Electronics Letters ,Volume: 26 , Issue: 21 , 11 Oct. 1990
Pages:1800 - 1802

[Abstract] [PDF Full-Text (224KB)] IEE JNL

124 **Path loss and multipath delay statistics in four European cities for MHz cellular and microcellular communications**
Seidel, S.Y.; Rappaport, T.S.; Singh, R.;
Electronics Letters ,Volume: 26 , Issue: 20 , 27 Sept. 1990
Pages:1713 - 1715

[Abstract] [PDF Full-Text (300KB)] IEE JNL

125 **Distribution of phase errors in UHF position location system**
Feuerstein, M.J.; Beliveau, Y.J.; Rappaport, T.S.; Pratt, T.;
Electronics Letters ,Volume: 25 , Issue: 16 , 3 Aug. 1989
Pages:1086 - 1088

[Abstract] [PDF Full-Text (252KB)] IEE JNL

126 **900 MHz multipath propagation measurements in four United Stat cities**
Rappaport, T.S.; Seidel, S.Y.;
Electronics Letters ,Volume: 25 , Issue: 15 , 20 July 1989
Pages:956 - 958

[Abstract] [PDF Full-Text (308KB)] **IEE JNL**

---

127 **Multipath propagation models for in-building communications**
Rappaport, T.S.; Seidel, S.Y.;
Mobile Radio and Personal Communications, 1989., Fifth International Confer on , 11-14 Dec 1989
Pages:69 - 74

[Abstract] [PDF Full-Text (356KB)] **IEE CNF**

Prev 1 2 3 4 5 6 7 8 9

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Your search matched **24** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

16 **A manufacturable and modular 0.25 µm CMOS platform technology**
Tsui, P.; Chuang, H.; Bhat, N.; Travis, E.; Chheda, S.; Grant, J.; Gilbert, P.; P.; Poon, S.; Kaiser, A.; Anthony, B.; White, T.; West, J.; Vuong, T.; Mattay, Kruth, B.; Perera, A.; Porter, J.; Schippers, M.; Yang, I.; Misra, V.; Venkates Nagy, A.; Lii, T.;
VLSI Technology, 1998. Digest of Technical Papers. 1998 Symposium on , 9-
June 1998
Pages:152 - 153

[Abstract] [PDF Full-Text (388KB)] IEEE CNF

17 **A high performance 1.8 V, 0.20 µm CMOS technology with copper metallization**
Venkatesan, S.; Gelatos, A.V.; Hisra, S.; Smith, B.; Islam, R.; Cope, J.; Wils Tuttle, D.; Cardwell, R.; Anderson, S.; Angyal, M.; Bajaj, R.; Capasso, C.; Cr P.; Das, S.; Farkas, J.; Filipiak, S.; Fiordalice, B.; Freeman, M.; Gilbert, P.V.; Herrick, M.; Jain, A.; Kawasaki, H.; King, C.; Klein, J.; Lii, T.; Reid, K.; Saara T.; Simpson, C.; Sparks, T.; Tsui, P.; Venkatraman, R.; Watts, D.; Weitzman Woodruff, R.; Yang, I.; Bhat, N.; Hamilton, G.; Yu, Y.;
Electron Devices Meeting, 1997. Technical Digest., International , 7-10 Dec.
Pages:769 - 772

[Abstract] [PDF Full-Text (576KB)] IEEE CNF

18 **Copper integration into 0.5 µm BiCMOS technology**
Gelatos, A.V.; Nguyen, B.-Y.; Perry, K.; Marsh, R.; Peschke, J.; Filipiak, S.; T E.; Bhat, N.; La, L.B.; Thompson, M.; Saaranen, T.; Tobin, P.J.;
VLSI Technology, 1995. Digest of Technical Papers. 1995 Symposium on , 6-
1995
Pages:25 - 26

[Abstract] [PDF Full-Text (240KB)] IEEE CNF

19 **Adaptive control with NeuCOP, the neural control and optimization package**
Graettinger, T.J.; Bhat, N.V.; Buck, J.S.;

Neural Networks, 1994. IEEE World Congress on Computational Intelligence., IEEE International Conference on ,Volume: 4 , 27 June-2 July 1994
Pages:2389 - 2393 vol.4

[Abstract] [PDF Full-Text (440KB)] IEEE CNF

---

20 **Routable technology mapping for LUT FPGAs**
Bhat, N.B.; Hill, D.D.;
Computer Design: VLSI in Computers and Processors, 1992. ICCD '92. Proceedings., IEEE 1992 International Conference on , 11-14 Oct. 1992
Pages:95 - 98

[Abstract] [PDF Full-Text (316KB)] IEEE CNF

---

21 **Layout driven technology mapping**
Pedram, M.; Bhat, N.;
Design Automation Conference, 1991. 28th ACM/IEEE , June 17-21, 1991
Pages:99 - 105

[Abstract] [PDF Full-Text (721KB)] IEEE CNF

---

22 **Layout driven logic restructuring/decomposition**
Pedram, M.; Bhat, N.;
Computer-Aided Design, 1991. ICCAD-91. Digest of Technical Papers., 1991 I International Conference on , 11-14 Nov. 1991
Pages:134 - 137

[Abstract] [PDF Full-Text (372KB)] IEEE CNF

---

23 **Development of schematic capture support for FHDL**
Bhate, N.; Tokuta, A.; Maurer, P.;
Southeastcon '90. Proceedings., IEEE , 1-4 April 1990
Pages:442 - 446 vol.2

[Abstract] [PDF Full-Text (296KB)] IEEE CNF

---

24 **Interpreting biosensor data via backpropagation**
McAvoy, T.J.; Wang, N.S.; Naidu, S.; Bhat, N.; Gunter, J.; Simmons, M.;
Neural Networks, 1989. IJCNN., International Joint Conference on , 18-22 Jun 1989
Pages:227 - 233 vol.1

[Abstract] [PDF Full-Text (420KB)] IEEE CNF

Prev 1 2

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

To Locate an Author:

1. Enter a last name or select a letter in the alphabet.
2. Once you identify the name, select it to search the database for relevant articles.

1.Options:

» Enter a name to find an author:

Go

Example:Enter Lockett S to obtain a list of authors with the last name Lockett and first name initial S.
OR» Select a letter to browse the author list:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL

2. Select an author name to search the database for relevant articles:

Rappaport A.	Rappaport A. S.	Rappaport C.	Rappaport C. M.	R
Rappaport D. A.	Rappaport D. L.	Rappaport H. L.	Rappaport M.	R
Rappaport S.	Rappaport S. A.	Rappaport S. R.	Rappaport S. S.	R
Rappaport T. S.	Rappaport W.			

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL

To Locate an Author:

1. Enter a last name or select a letter in the alphabet.
2. Once you identify the name, select it to search the database for relevant articles.

1.Options:

» Enter a name to find an author:

Go

Example:Enter Lockett S to obtain a list of authors with the last name Lockett and first name initial S.
OR» Select a letter to browse the author list:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL

2. Select an author name to search the database for relevant articles:

Skidmore F. H. Jr.	Skidmore G.	Skidmore G. D.	Skidmore I. D.	Ski
Skidmore J. -A.	Skidmore J. A.	Skidmore J. E.	Skidmore M. D.	Ski
Skidmore R. R.	Skidmore T. A.	Skidmore W.		

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | ALL

Your search matched **1** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 **Interactive coverage region and system design simulation for wirel communication systems in multifloored indoor environments: SMT Pl**
Skidmore, R.R.; Rappaport, T.S.; Abbott, A.L.;
Universal Personal Communications, 1996. Record., 1996 5th IEEE Internatio Conference on ,Volume: 2 , 29 Sept.-2 Oct. 1996
Pages:646 - 650 vol.2

[Abstract] [PDF Full-Text (560KB)] **IEEE CNF**

Your search matched **1** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 **Interactive computation of coverage regions for wireless communic in multifloored indoor environments**
Panjwani, M.A.; Abbott, A.L.; Rappaport, T.S.;
Selected Areas in Communications, IEEE Journal on ,Volume: 14 , Issue: 3 , 1996
Pages:420 - 430

[Abstract] [PDF Full-Text (1028KB)] **IEEE JNL**

Wireless Valley® making complex solutions... simple

Products

- Demo Download
- SitePlanner (R) Suite
- LANPlanner (R) Suite
- Predictor (R)
- InFielder (R)
- Optimatic (R)
- LANFielder (R)
- LANFielder (R) PDA
- SiteSpy (R)
- InFielder (R) PDA
- PartsPlanner (R)
- Receivers
- SIRCIM (R)
- SMRCIM (R)
- Customer Feedback

Quick Links

- About Us
- Demo Download
- Products
- Purchasing
- Training
- Customer Feedback
- Manufacturers' Parts List
- Indoor Networks (R)
- Careers
- Contact Us

Products

It's like having *an expert in every box*®

Click here to view the Wireless Valley product demonstration

Our InBuilding® enterprise software products focus on five specific core application areas in the telecommunications infrastructure business. These 5 areas include:

- Engineering Network Design and Process Management
- Data and Voice Measurement Survey
- Building/Facilities Management
- E-Catalog for all Wireless Hardware Manufacturers
- RF Channel Simulation

New! - Network Equipment Manufacturers - **OEM Offering**
Find out more about our OEM Offering

Engineering Network Design and Process Management:
We provide an easy-to-use, yet powerful software product for off-the-shelf engineering design, measurement, management, maintenance, archiving and cost/bid preparation for wireless and wired networks in and around buildings. Our powerful **SitePlanner®** and **LANPlanner®** products integrate many vital pre and post installation capabilities in a single, easy to use package. If you or your enterprise are tasked with in-building or microcell wireless or wired system installations or maintenance, our **SitePlanner® (Cellular/PCS)** or **LANPlanner® (WLAN)** will allow you to complete and manage jobs with unprecedented accuracy and enormous time and cost savings, while archiving all of your work and emailing "as-builts" with full engineering details to others for on-going maintenance of your enterprise networks.

- Download the **SitePlanner®** Product Brochure
- Download the **LANPlanner®** Product Brochure

back to top

Wireless Data and Voice Measurement Survey Products:
We provide easy-to-use, site-specific traffic measurement, remote monitoring, and performance archiving for all wired or wireless networks such as IEEE 802.11 a/b/g, HomeRF, HiperLAN and Bluetooth. In addition, our hand-held products enable quick and easy site surveys, network deployment and asset management of in-building cellular/PCS voice networks. All measured data is completely integrated with our other products.

Wireless LAN

- **LANFielder®**, is a powerful and easy-to-use site specific, graphical WLAN measurement solution that allows an engineer to instantly measure, visualize, validate and archive the real-time performance of their network. Works with IEEE 802.11 a/b/g, HomeRF, HiperLAN and Bluetooth wireless LAN networks by simply plugging in your own standard PCMCIA WLAN card or modem card.

- LANFielder® PDA, is an ultra-portable, handheld version of LANFielder. An engineer can perform a walk test recording vital, real-time network statistics carrying only the small lightweight PDA. Works with all IEEE 802.11b wireless LAN networks by simply plugging in your own standard PCMCIA WLAN card or modem card.
- SiteSpy®, is an economical, site specific traffic generator and real-time measurement solution. Using textual identifiers in place of a full graphical environment, an engineer can quickly gather the necessary data to validate the performance of a network before it goes live! Works with all IEEE 802.11 a/b/g, HomeRF, HiperLAN and Bluetooth wireless LAN networks by simply plugging in your own standard PCMCIA WLAN card or modem card.

Cellular/PCS

- InFielder®, is a powerful and easy-to-use site specific, graphical Cellular/PCS measurement solution that allows an engineer to instantly measure, visualize, validate and archive the real-time performance of their network. Plug and play with many popular commercially available test receivers.
- InFielder® PDA, an ultra-portable, handheld measurement and asset management solution for in-building cellular/PCS networks. Plug and play with many popular commercially available test receivers.

back to top

Building/Facilities Management Software products:
Identify, locate and maintain hardware and other assets throughout a facility with the handheld InFielderPDA, and across your enterprise with SitePlanner or LANPlanner. By combining InFielderPDA with SitePlanner or LANPlanner, you have the tools and standard processes to manage a vast number of network installations across the globe. Our products allow you to see what was installed, years earlier, while tracking costs, performance, and physical location of all network components within buildings. Ideal for regional and nationwide carriers, system integrators, large consulting companies, and real estate owners. Our products are the worldwide standard for indoor network design, deployment, and ongoing asset management.

back to top

E-Catalog for all Wireless Hardware Manufacturers:
Create, maintain, and distribute electronic catalogs containing your wireless and network infrastructure components and their characteristics. Our inexpensive PartsPlanner® e-catalog provides transportable and viewable parts lists that are used within SitePlanner/LANPlanner and are featured on the Manufacturers' Parts List webpage. With PartsPlanner, you are free to provide your e-catalog to an unlimited number of customers, and may also place it on your webpage and those of your distributors.

back to top

RF Channel Simulation products:
Software to simulate the indoor microcell, SIRCIM® or outdoor macrocell, SMRCIM® by turning your PC into a sophisticated RF channel simulator. Eliminate costly RF channel measurements required for indoor or outdoor wireless campaigns.

back to top

- Download the Wireless Valley Product Demonstration!
- Download the Full Wireless Valley Product Overview PDF (4.98 MB)
- Business Case: Why you should use Wireless Valley

Wireless Valley® making complex solutions... simple

Products

- Demo Download
- SitePlanner (R) Suite
- LANPlanner (R) Suite
- Predictor (R)
- InFielder (R)
- Optimatic (R)
- LANFielder (R)
- LANFielder (R) PDA
- SiteSpy (R)
- InFielder (R) PDA
- PartsPlanner (R)
- Receivers
- SIRCIM (R)
- SMRCIM (R)
- Customer Feedback

Quick Links

- About Us
- Demo Download
- Products
- Purchasing
- Training
- Customer Feedback
- Manufacturers' Parts List
- Indoor Networks (R)
- Careers
- Contact Us

Products

It's like having *an expert in every box*®

Click here to view the Wireless Valley product demonstration

Our InBuilding® enterprise software products focus on five specific core application areas in the telecommunications infrastructure business. These 5 areas include:

- Engineering Network Design and Process Management
- Data and Voice Measurement Survey
- Building/Facilities Management
- E-Catalog for all Wireless Hardware Manufacturers
- RF Channel Simulation

New! - Network Equipment Manufacturers - **OEM Offering**
Find out more about our OEM Offering

Engineering Network Design and Process Management:
We provide an easy-to-use, yet powerful software product for off-the-shelf engineering design, measurement, management, maintenance, archiving and cost/bid preparation for wireless and wired networks in and around buildings. Our powerful **SitePlanner®** and **LANPlanner®** products integrate many vital pre and post installation capabilities in a single, easy to use package. If you or your enterprise are tasked with in-building or microcell wireless or wired system installations or maintenance, our **SitePlanner® (Cellular/PCS)** or **LANPlanner® (WLAN)** will allow you to complete and manage jobs with unprecedented accuracy and enormous time and cost savings, while archiving all of your work and emailing "as-builts" with full engineering details to others for on-going maintenance of your enterprise networks.

- Download the **SitePlanner®** Product Brochure
- Download the **LANPlanner®** Product Brochure

back to top

Wireless Data and Voice Measurement Survey Products:
We provide easy-to-use, site-specific traffic measurement, remote monitoring, and performance archiving for all wired or wireless networks such as IEEE 802.11 a/b/g, HomeRF, HiperLAN and Bluetooth. In addition, our hand-held products enable quick and easy site surveys, network deployment and asset management of in-building cellular/PCS voice networks. All measured data is completely integrated with our other products.

Wireless LAN

- **LANFielder®**, is a powerful and easy-to-use site specific, graphical WLAN measurement solution that allows an engineer to instantly measure, visualize, validate and archive the real-time performance of their network. Works with IEEE 802.11 a/b/g, HomeRF, HiperLAN and Bluetooth wireless LAN networks by simply plugging in your own standard PCMCIA WLAN card or modem card.

- LANFielder® PDA, is an ultra-portable, handheld version of LANFielder. An engineer can perform a walk test recording vital, real-time network statistics carrying only the small lightweight PDA. Works with all IEEE 802.11b wireless LAN networks by simply plugging in your own standard PCMCIA WLAN card or modem card.
- SiteSpy®, is an economical, site specific traffic generator and real-time measurement solution. Using textual identifiers in place of a full graphical environment, an engineer can quickly gather the necessary data to validate the performance of a network before it goes live! Works with all IEEE 802.11 a/b/g, HomeRF, HiperLAN and Bluetooth wireless LAN networks by simply plugging in your own standard PCMCIA WLAN card or modem card.

Cellular/PCS

- InFielder®, is a powerful and easy-to-use site specific, graphical Cellular/PCS measurement solution that allows an engineer to instantly measure, visualize, validate and archive the real-time performance of their network. Plug and play with many popular commercially available test receivers.
- InFielder® PDA, an ultra-portable, handheld measurement and asset management solution for in-building cellular/PCS networks. Plug and play with many popular commercially available test receivers.

back to top

Building/Facilities Management Software products:
Identify, locate and maintain hardware and other assets throughout a facility with the handheld InFielderPDA, and across your enterprise with SitePlanner or LANPlanner. By combining InFielderPDA with SitePlanner or LANPlanner, you have the tools and standard processes to manage a vast number of network installations across the globe. Our products allow you to see what was installed, years earlier, while tracking costs, performance, and physical location of all network components within buildings. Ideal for regional and nationwide carriers, system integrators, large consulting companies, and real estate owners. Our products are the worldwide standard for indoor network design, deployment, and ongoing asset management.

back to top

E-Catalog for all Wireless Hardware Manufacturers:
Create, maintain, and distribute electronic catalogs containing your wireless and network infrastructure components and their characteristics. Our inexpensive PartsPlanner® e-catalog provides transportable and viewable parts lists that are used within SitePlanner/LANPlanner and are featured on the Manufacturers' Parts List webpage. With PartsPlanner, you are free to provide your e-catalog to an unlimited number of customers, and may also place it on your webpage and those of your distributors.

back to top

RF Channel Simulation products:
Software to simulate the indoor microcell, SIRCIM® or outdoor macrocell, SMRCIM® by turning your PC into a sophisticated RF channel simulator. Eliminate costly RF channel measurements required for indoor or outdoor wireless campaigns.

back to top

- Download the Wireless Valley Product Demonstration!
- Download the Full Wireless Valley Product Overview PDF (4.98 MB)
- Business Case: Why you should use Wireless Valley

Google™ Advanced Search Preferences Language Tools Search Tips

"SMT Plus" indoor planning Google Search

Web · Images · Groups · Directory · News ·

Searched the web for **"SMT Plus" indoor planning**. Results 1 - **10** of about **17**. Search took **0.39** seconds.

New wireless **planning** tool

... Called **SMT Plus**, the software helps planners with **indoor** site selection ... communications
systems, they have found that **planning** techniques developed for ...
www.ecpe.vt.edu/ecenews/feb97/smt.html - 7k - Cached - Similar pages

SMT Plus: Site Modeling Tool

... **indoor** wireless communication services, Virginia Tech's MPRG has developed a software
tool to assist in the **planning** and development of such systems. **SMT Plus** ...
www.mprg.org/research/smt/smt.shtml - 9k - Cached - Similar pages

SMT Plus Samples of Operation

A Software Tool for **Planning Indoor** Wireless Systems. **SMT Plus** was developed at
MPRG in the early to mid 1990s from years of **indoor**/microcell propagation ...
www.mprg.org/research/smt/samples.shtml - 10k - Supplemental Result - Cached - Similar pages
[More results from www.mprg.org]

1366_RPS-2: a software package for **planning** of radio relay, trunk ...

RPS-2: a software package for **planning** of radio ... CDMA networks; module of calculation of **indoor** networks; module ... RFcad of the CDS, SitePlanner and **SMT Plus** by the ...
www.icsti.su/tec_f/communic/1366.html - 9k - Cached - Similar pages

EDN Access — 08.01.96 Communications Products Special Section

... Software tool for **indoor** wireless systems. **SMT Plus** 1.0 is an interactive software tool for **planning**, simulating, and installing **indoor** wireless systems. ...
www.e-insite.net/ednmag/archives/1996/080196/16df1.htm - 28k - Cached - Similar pages

Citations: WISE design of **indoor** wireless systems: practical ...

... 4 Coverage Models in Cellular Mobile Network **Planning** .... RA Valenzuela and MH Wright, "WiSE design of **Indoor** Wireless Systems ... [9], 27] and **SMT Plus** [25] A ...
citeseer.nj.nec.com/context/401016/0 - 45k - Cached - Similar pages

Disclosure 96-013

... for **planning** and simulating any type of **indoor** wireless communication system. It is a highly interactive tool designed for speed and ease of use. **SMT Plus** ...
www.vtip.org/licensing/disclosures/96-013.htm - 10k - Cached - Similar pages

Title page for ETD

... Traditionally, **indoor** wireless communication system design has been carried ... implemented in a comprehensive propagation **planning** tool, **SMT Plus**, which has ...
scholar.lib.vt.edu/theses/delayed/ etd-61097-104157/etd-title.html - 7k - Cached - Similar pages

[PDF] Propagation and Radio System Design Issues in Mobile Radio Systems ...

File Format: PDF/Adobe Acrobat - View as HTML
... but also account for signal losses su ered in traversing each inner partition or oor The world s rst **indoor** propagation **planning** tool **SMT Plus** is described in ...

www.sss-mag.com/pdf/prop.pdf - Similar pages

What the Church Fath Here Comes Santa Cla How to Be a Human Be ...
... Sampling Instrument Selection Guide: **Indoor** Air Quality. ... & Land Pattern Book, **SMT Plus**, Inc., Blankenhorn ... & Materials - Classroom **Planning**, Secondary, Chemical ...
www.google.books-n-more.www-shopping-guide.com/26.html - 101k - Supplemental Result - Cached - Similar pages

In order to show you the most relevant results, we have omitted some entries very similar to the 10 already displayed.
If you like, you can repeat the search with the omitted results included.

"SMT Plus" indoor planning Google Search Search within results

Dissatisfied with your search results? Help us improve.

Google Home - Advertise with Us - Business Solutions - Services & Tools - Jobs, Press, & Help

Software

Software by Category

Software by Name

Request Information

Buy | Upgrade

Hardware Bundles
For U.S. customers only

Software Export License Matrix (with ECCN) [PDF-83 KB]

Interoperability and Standards

Section 508—Accessibility

Software Usability

A Full Range of GIS Software

Using the power of GIS software, you can make better decisions to man analyze, and shape the future of our world.

ArcGIS Scalable System

Enterprise GIS
Scales to Fit Your Organization
Introduction
Key Features
Geodatabase
ArcGIS Data Models
Interoperability and Standards
Section 508—Accessibility

ArcGIS Desktop Software

Overview
ArcInfo
ArcEditor
ArcView
ArcReader
ArcGIS Extensions
ArcGIS Add-Ons

ArcGIS Server Software

ArcSDE
ArcIMS
GIS Portal Toolkit

ArcGIS Mobile Software

ArcPad
ArcPad Application Builder
ArcPad StreetMap
LBS & Mobile Solutions

ArcGIS Extensions

ArcWeb Services

Overview
Services for Developers
Services for ArcGIS Users
ArcWeb Services Solutions
MapShop for Homeland Securi
MapShop for Media

Internet Software

Internet Mapping Overview
ArcIMS
RouteMAP IMS

Developer Software

Overview
ArcObjects
MapObjects—Java Edition
MapObjects—Windows Edition
MapObjects LT
NetEngine

Business Software

ArcGIS Business Analyst
ArcLogistics Route
ArcLocation Solutions
Atlas GIS
Business Analyst Online
BusinessMAP
BusinessMAP Travel Edition
RouteMAP IMS

Cartographic Work Flov

ArcGIS 3D Analyst
ArcGIS Business Analyst
ArcGIS Geostatistical Analyst
ArcGIS Military Analyst
ArcGIS Publisher
ArcGIS Schematics
ArcGIS Spatial Analyst
ArcGIS StreetMap
ArcGIS Survey Analyst
ArcGIS Tracking Analyst
ArcPress for ArcGIS
ArcScan for ArcGIS
Job Tracking for ArcGIS
MrSID Encoder for ArcGIS
GIS Data ReViewer
Maplex
Military Overlay Editor
Production Line Tool Set

GIS Tools

ArcCAD
ArcExplorer
ArcView 3.x
Data Automation Kit
PC ARC/INFO

ESRI Web Sites: **ESRI Business Information Solutions** **Geography Network** **Distributors Worldw**

Home | Products | Services | Industries | User Showcase | Training & Events | Support | About ESRI

Contact Us | Site Map | Privacy | Copyright © ESRI
Send comments to: Site Manager. Last Updated: Monday, January 19, 2004.

Theodore S. Rappaport

www.wncg.org

- Home
- Short Biography
- Students & Staff
- Research Interests
- Publications
- Class Websites

Course To Be Taught in Spring 2004

EE 360K: Introduction to Digital Communications

Learn about CommNetS research at UT

Every Friday morning, from 11 - noon, we have informal gatherings of all students and faculty interested in communications and networking problems. These gatherings are a great place to meet other students and see what areas of research are happening within the ECE department. Hope to see you there next Friday at 11 am at ENS 637.

Prentice Hall Book Series

Series Editor, Professor Ted Rappaport, is in search of prospective authors for the Prentice Hall PTR "Communications Engineering

Prof. Theodore (Ted) S. Rappaport, P.E., Ph.D.

William and Bettye Nowlin Chair in Engineering
Director, Wireless Networking and Communications Group (WNCG)

Contact Information:

Jennifer Wright, Administrative Assistant
Wireless Networking and Communications Group (WNCG)
1 University Station C0803
University of Texas at Austin
Austin, TX 78712-0240
Phone: (512) 471-2600 Fax: (512) 471-6512
Email: jenn.wright@mail.utexas.edu

Visitors to WNCG

WNCG is located on the 4th floor of the Engineering Science Building (ENS), in ENS 433A. Recommended public parking is the garage on San Jacinto between Dean Keeton and 24th St. -- it is about a 7 minute walk to ENS building (ECE building). If heading west on Dean Keeton, take a left on San Jacinto and garage will be on your left. Our building is the closest 6-story building located in the NE direction from the corner of 24th and Speedway on the UT campus.

Driving Directions to ENS

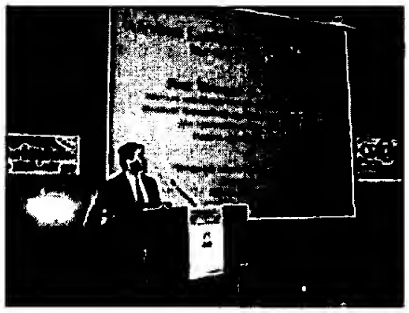
Driving directions are available to the ENS building (ECE building) from Mopac and I-35. Walking directions from the parking garage to the building are also

and Emerging Technologies" book series. Click here for more information.

included.

What's hot? - Topics of current interest

Rappaport Delivers Distinguished Lecture to UT Arlington During Engineers Week 2004



While Dr. Rappaport was in the Dallas area to give his lecture, he met with business executives and faculty to build a case for Texas Wireless Center. Click here for the full story.

Learn About Ultra Wide Band Technologies

Click here for the article "The Evolution of Ultra Wide Band Radio for Wireless Personal Area Networks" published in High Frequency Electronics, September 2003.

Joint Research with Virginia Tech on the Montage Project

Montage: "An Integrated End-to-End Design and Development Framework for Wireless Networks"

Dr. Rappaport's Talk at Austin Technology Council on Oct. 7, 2003

Click here for Dr. Rappaport's talk titled "The Wireless Communication Revolution".

UT Works With Schlotzsky's Deli for WiFi Deployments

Since 2002, Schlotzsky's Deli has been providing wireless internet access to its customers for laptops and handheld devices with wireless network cards. WNCG is now involved in a collaborative research effort with Schlotzsky's Deli to

manage public network bandwidth. Click here for a recent article on this topic.

Prentice Hall *Wireless Communications: Principles & Practice, 2nd Edition* Website Available

The official website for the 2nd edition of *Wireless Communications: Principles & Practice* is available at http://authors.phptr.com/rappaport. The site includes helpful supplemental downloads for course instructors.

Wireless Networking and Communications Group formed at University of Texas Core Research Expertise Being Developed in Austin

The University of Texas has recently formed a new research center aimed at creating fundamental knowledge and improving understanding for future wireless communications networks. The new research center, the Wireless Networking and Communications Group (WNCG), has state-of-the art wireless hardware equipment and software capabilities for the analysis, design, research, and development of wireless networks, systems, and components from baseband to 60 GHz.

WNCG is focusing on six key thrust areas that are fundamental to all wireless networks:

a) propagation and antennas;
b) signal processing techniques and implementation;
c) modulation and coding;
d) network architectures, software, and protocol performance;
e) sensor and ad-hoc networks; and
f) network security.

The University of Texas has committed significant resources to this new research initiative, including seven new Electrical and Computer Engineering faculty positions in wireless communications and networking, an entire floor of the ENS building on the UT campus, and a fully functional antenna range, anechoic chamber, and test facilities for RF/Antenna/Microstrip design, development and wireless network system test at UT's J.J. Pickle Research Center.

Click here to read more about WNCG.

Recent Research — Wireless LAN Comparison Studies

Click here to download the recent research from MPRG focusing on predicting traffic for actual Wireless LAN systems, as conducted by recent graduate Ben Henty.

Master's student Ben Henty and undergraduate student Jiun Siew have been researching the Wireless LAN area. Their latest project used some site specific measurement tools developed primarily by Ben and other MPRG students to capture network statistics like throughput, packet error rate, and latency. The project used these statistics to compare three vendor IEEE 802.11 and IEEE 802.11b WLAN products and the use of Frequency Hop and Direct Sequence Spread Spectrum techniques used in these systems today. Currently, efforts in this area are being focused on how to predict or model network performance using some of the data that have already been gathered.

For a more detailed description of the site-specific wireless network measurement tools used in this study, please visit the Wireless Valley Communications website.

SMRCIM/SIRCIM Defense Slides

These slides were prepared by J. Eric Nuckols in defense of his thesis entitled "Implementation of Geometrically Based Single-Bounce Models for Simulation of Angle-of-Arrival of Multipath Delay Components in the Wireless Channel Simulation Tools, SMRCIM AND SIRCIM" in December 1999.

Thesis Slides

For more information on the SMRCIM and SIRCIM software tools, please visit the Wireless Valley Communications website.

For all of Dr. Rappaport's latest research, please visit Research Interests.

Home | Short Biography | Students & Staff | Research Interests | Publications | Class Websites

INTERNET ARCHIVE
WayBackMachine

Enter Web Address: http:// All Take Me Back Adv. Search

0 pages found for http://www.mprg.org/research/tools.html

Sorry, no matches.

Keep in mind...

- **There is no text search.** Enter a web address in the box above.
- Click here to search for all pages on mprg.org/
- See the FAQs for more info and help, or contact us.

Home | Help

Wireless Valley® making complex solutions... simple

About Us

Wireless Valley is a pioneering creator of software products and measurement solutions that allow IT and wireless telecommunications personnel to rapidly engineer, measure, maintain, and manage all types of indoor and campus networks. Our powerful, highly integrated, easy-to-use products are being used by hundreds of corporations worldwide, and combine computer aided design, wireless engineering, and asset management to provide an unprecedented process management environment for rapid and accurate in-building network growth.

- New! - Click here to view the Wireless Valley product demonstration
- Indoor Networks®: See a list of Certified Wireless Valley Users!
- Business Case: Why you should use Wireless Valley
- Download the Full Wireless Valley Product Overview PDF (4.98 MB)

Using the patented Wireless Valley software suite, our customers are able to measure and manage all aspects of in-building wireless (and wired) network deployment, maintenance and management with one easy-to-use solution. Wireless Valley's innovative software products enable enterprises to standardize on design guidelines, documentation, and maintenance procedures, thereby providing enormous time savings, reduction in travel, and vastly improved network deployments. We provide software solutions that provide a standard transportable work environment for all engineering, site-survey, maintenance, accounting, and asset management tasks, thus allowing our customers to design, measure, archive, and manage thousands of network deployments while sharing system data with corporate team members, vendors, integrators, and building owners. Our products offer powerful cost/benefit analyses, and enable you to demonstrate the performance and value of your proposed wireless network to a wide range of customers. Many customers use our products to create powerful bids and proposals, as well as "what-if" engineering work, and they continue to use our same products well after their winning deployments are completed. Our software has been used to design and manage the most high-profile indoor networks in the world.

Our handheld field products and embedded measurement products work hand-in-glove with our PC-based products to allow rapid transfer of key engineering and accounting data between servers and remote field staff across the globe, thereby allowing "as-built" network design information, maintenance logs, equipment location records, and complete accounting and performance data to be shared easily and often as needed with field workers and technicians. As in-building networks proliferate and the workload increases, Wireless Valley products allow people to deploy their networks, remotely monitor their performance, and then find the location of installed equipment years after installation, after the original installers are long gone. Simply put, Wireless Valley is the leading producer of management software for all aspects of the great wireless build-out.

The indoor wireless market is in its infancy, but will soon be the fastest growth segment of the telecommunications industry. By 2007, more than 2 billion subscribers will go online using wireless connectivity. Given that today's worldwide subscriber base is about 900 million, it is clear that well over 1 billion new subscribers will demand coverage and capacity where they work, live and recreate -- in and around buildings. Our integrated engineering, maintenance, and management products are powering the creation and on-going management of indoor and microcell telecom networks in the telecommunications industry.

History of Wireless Valley Communications, Inc.

Based on over a decade of fundamental research from leading academic research programs in wireless communications, Wireless Valley develops and markets products that allow engineers, technicians, and facilities managers to design, deploy, and maintain every type of indoor wireless network, including

Cellular/PCS/Wireless LAN/ Bluetooth, and emerging LMDS and optical systems.

In May of 2002 we moved our headquarters to Austin Texas to help facilitate further growth. At Wireless Valley, we share an enthusiasm for creativity and discovery. Our revolutionary products are shaping the future of in-building communication. Our mission is to serve the communications industry with high-value, field-tested and proven products that stem from cutting edge research coupled with a keen awareness of the technical direction of wireless and wired communications.

In-Building Wireless Tutorial and Points of Interest

"Getting In" and "Isolating Interference" are two leading industry articles co-authored by Dr. Rappaport that describe several key technical problems regarding in-building wireless design that are easily and quickly solved using Wireless Valley's revolutionary products.

Click here to read an interview by **Spread Spectrum Scene Online** (RF & Wireless E-zine) with our Chairman, Dr. Rappaport.